

FIG. 1A

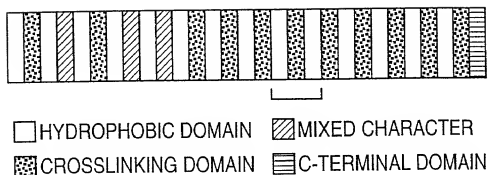


FIG. 1B

1 11 21 31 41 51

GGVPGAIPGG VPGGVFYPGA GLGALGGGAL GPGGKPLKPV PGGLAGAGLG AGLGAFPAVT
 FPGALVPGGV ADAAAAYKAA KAGAGLGGVP GVGGLVGSAG AVVPQPGAGV KPGKYPGVGL
 PGVYPGGVLP GARFPGVGV L PGVPTGAGVK PKAPGVGGAF AGIPGVGPFG GPQPGVPLGY
 PIKAPKLPGG YGLPYTTGKL PYGYGPGGVA GAAGKAGYPT GTGVGPQAAA AAAAAAAKF
 GAGAAGVLPV VGGAGVPGVP GAIPGGIGIA VGTGPA AAAA AAAAAAKY GAAAGLVPGG
 PGFGPGVYV PGAGVPGGV PGAGIPVYV AGIPGA AVPG VVSPEAAAA AKAAYGAR
 PGVGVGGIPT YGVGAGGEPG FGVGVGGIPG VAGVPSVGGV PGVGVPGVGV ISPFQAAAA
AKAAYGVGT PAAAAAKAAA KAAQFGLVPG VGVAPGVGVA PGVGVAPGVG LAPGVGVAPG
VGVAPGVGVA PGIGPGGVAA AAKSAAKVAA KAOLRAAAGL GAGIPGLGVG VGVPGLVGVA
 GVPGLGVGAG VPGFGAGADE GVRRLSP EL REGDPSSSQH LPSTPSSPRV PGALAAAAAA
 KYGA AVPGVL GGLGALGGVG IPGGVYVAG PAAAAAAKAA AKAAQFGLVG AAGLGLGVG
 GLGVPGVGL GGIPPA AAAK AAKYGAAGL GGVLGGAQGF LGGVAARPGF GLSPIFPGGA
 CLGKACGRKR K

FIG. 1C

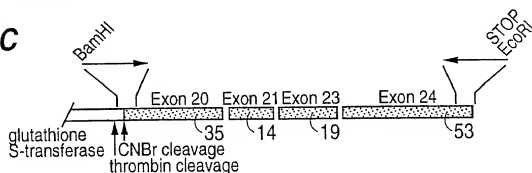


FIG. 1D

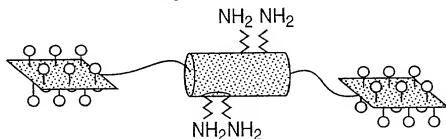


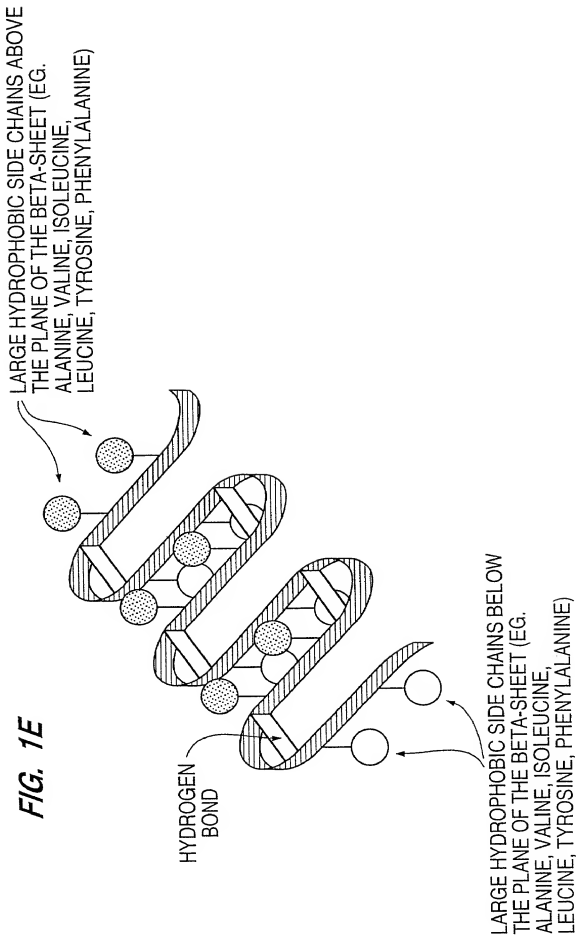
FIG. 1E

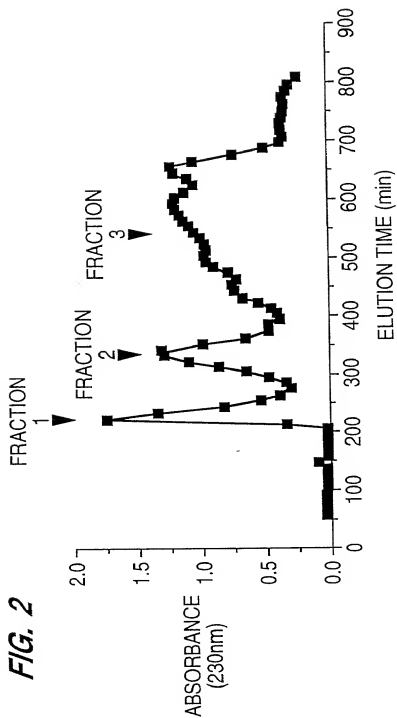
FIG. 2

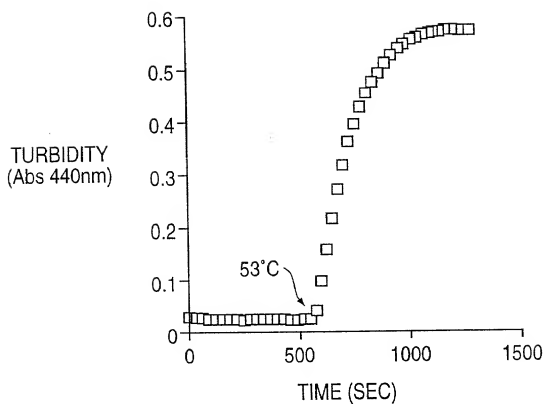
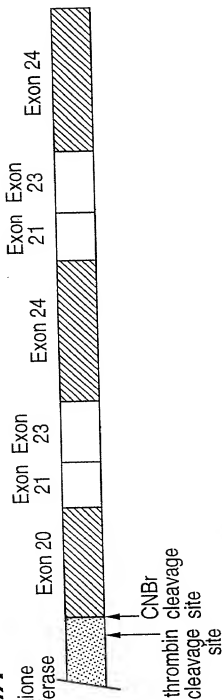
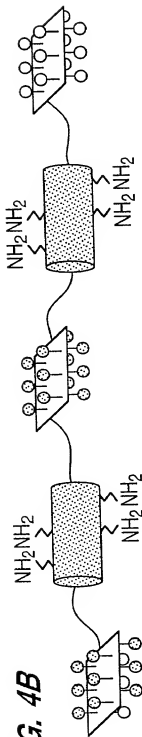
FIG. 3

FIG. 4A**FIG. 4B****FIG. 4C**

FPGFGVGG IPGVAGPVG GVPVGGVP GVGISPEAQ AAKAAKYG
 VGTAAAAA AAKAAQFGL VPGVGVAPGV GVAPGVGVAP GYGLAPGVG
 APGVGVAPGV GVAPATGP E AQAATAAKAA KYGVGTAAA AAKAAKAAQ
 FGLVPGVGV PGGVGVAPGV VAPGVGLAPG VGVAPGVGV PGGVGVATG P

FIGURE 5A

PGFGVGVGGI	PGVAGVPGVG	GVPGVGGVPG	VGISPEAQAA
AAAKAAKYGV	GTPAAAAAKA	AAKAAQFGLV	PGVGVPAPGVG
VAPGVGVAPG	VGLAPGVGVA	PGVGVPAPGVG	VAPAIGP

FIGURE 5B

FPFGVGVGG	IPGVAGVPGV	GGVPGVGGVP	GVGISPEAQAA
AAAAKAAKYG	VGTPAAAAAK	AAKAAQFGL	VPGVGVPAPGV
GVAPGVGVAP	GVGLAPGVGV	APGVGVAPGV	GVAPAIGP

FIGURE 5C

PGFGVGVGGI	PGVAGVPGVG	GVPGVGGVPG	VGISPEAQAA
AAAKAAKYGV	GTPAAAAAKA	AAKAAQFGLV	PGVGVPAPGVG
VAPGVGVAPG	VGLAPGVGVA	PGVGVPAPGVG	VAPAIGPEAQ
AAAAKAAKY	GVGTPAAAAA	KAAKAAQFG	LVPGVGVAPG
VGVPAPGVGVA	PGVGLAPGVG	VAPGVGVAPG	VGVPAPAIGP